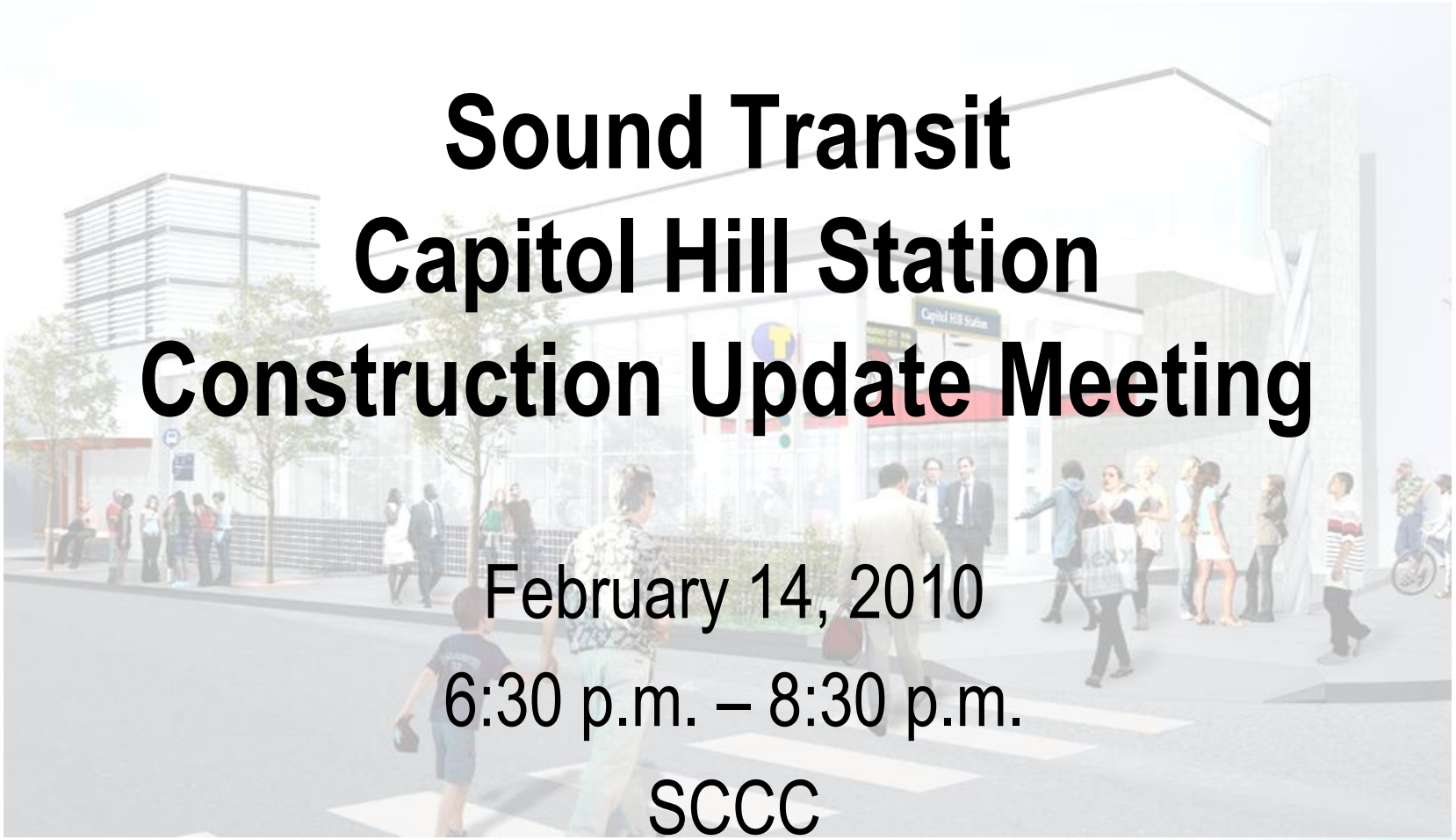


Sound Transit
Capitol Hill Station
Construction Update Meeting

February 14, 2010

6:30 p.m. – 8:30 p.m.

SCCC

SOUNDTRANSIT
RIDE THE WAVE

Agenda

6:30 p.m. – Open House

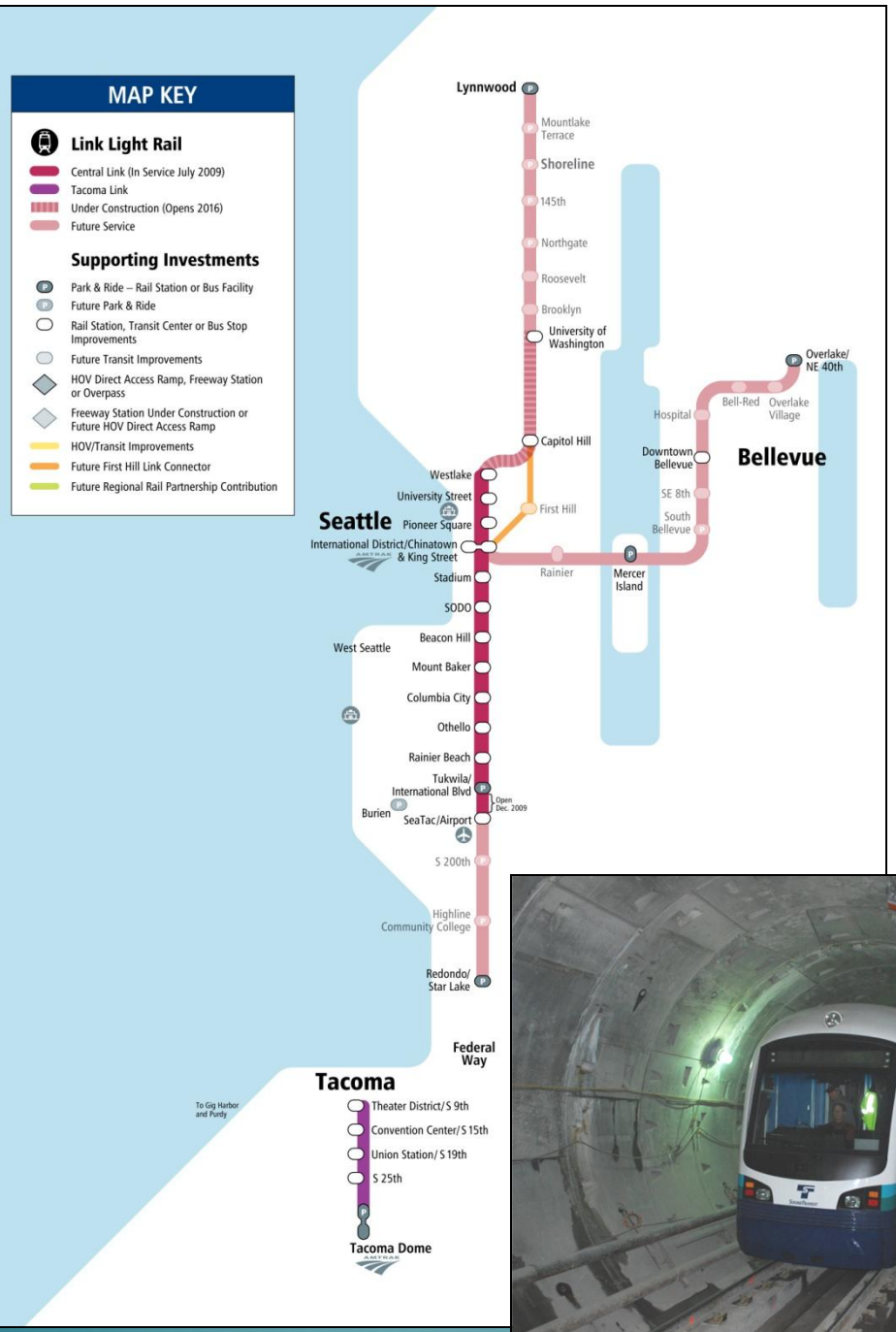
7:00 p.m. – Presentation

- Project Update– Rhonda Dixon, CH Station Outreach Coordinator
- Construction Activities – Jeff Munnoch, U-Link Community Outreach
- Construction Wall Art Program
  - Barbara Luecke, STart Manager
  - D.K. Pan, Lead Artist Capitol Hill construction wall
- Q&A

8:00 p.m. – Return to Open House

Central Link

- Westlake to SeaTac Airport
- 16 miles
- 13 stations



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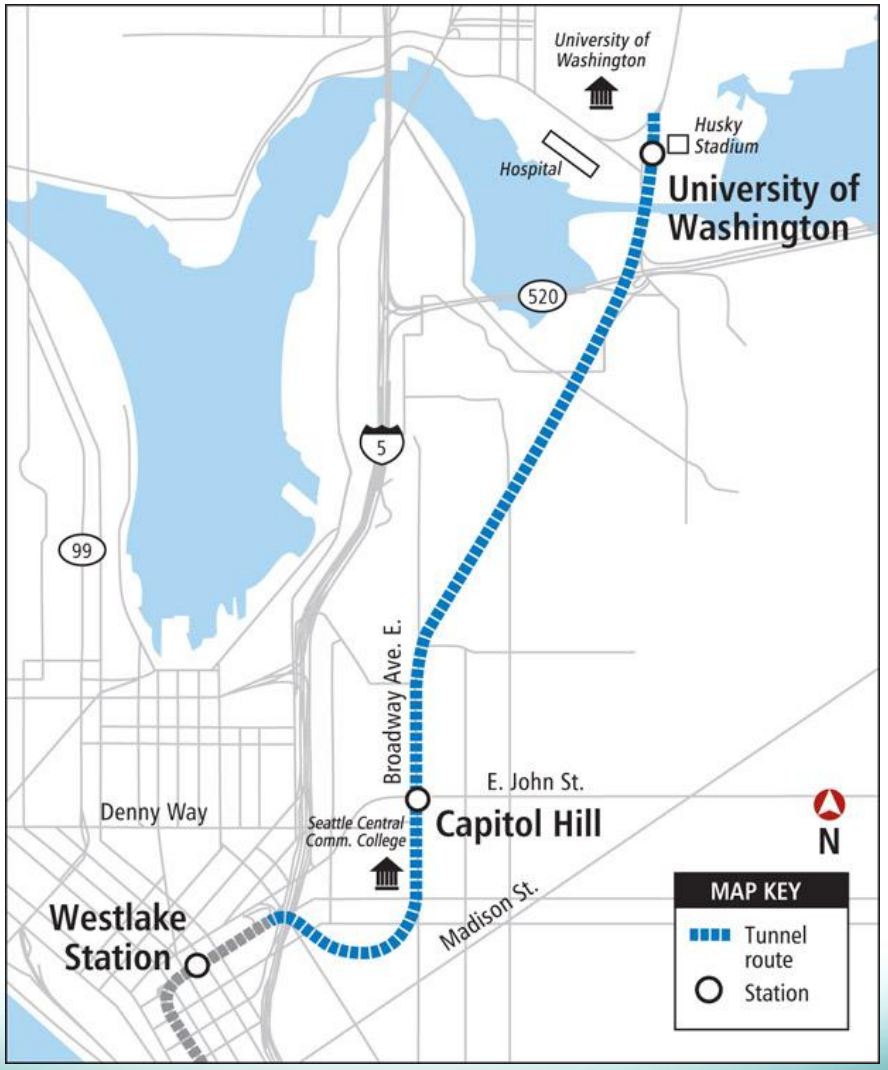
University Link



- **3.15-mile light rail extension**
  - Capitol Hill Station
  - UW Station
- **Schedule**
  - Construction: 6.5 years
  - Open for Service: 2016
- Adds 70,000 daily riders, 114,000 system wide (2030)

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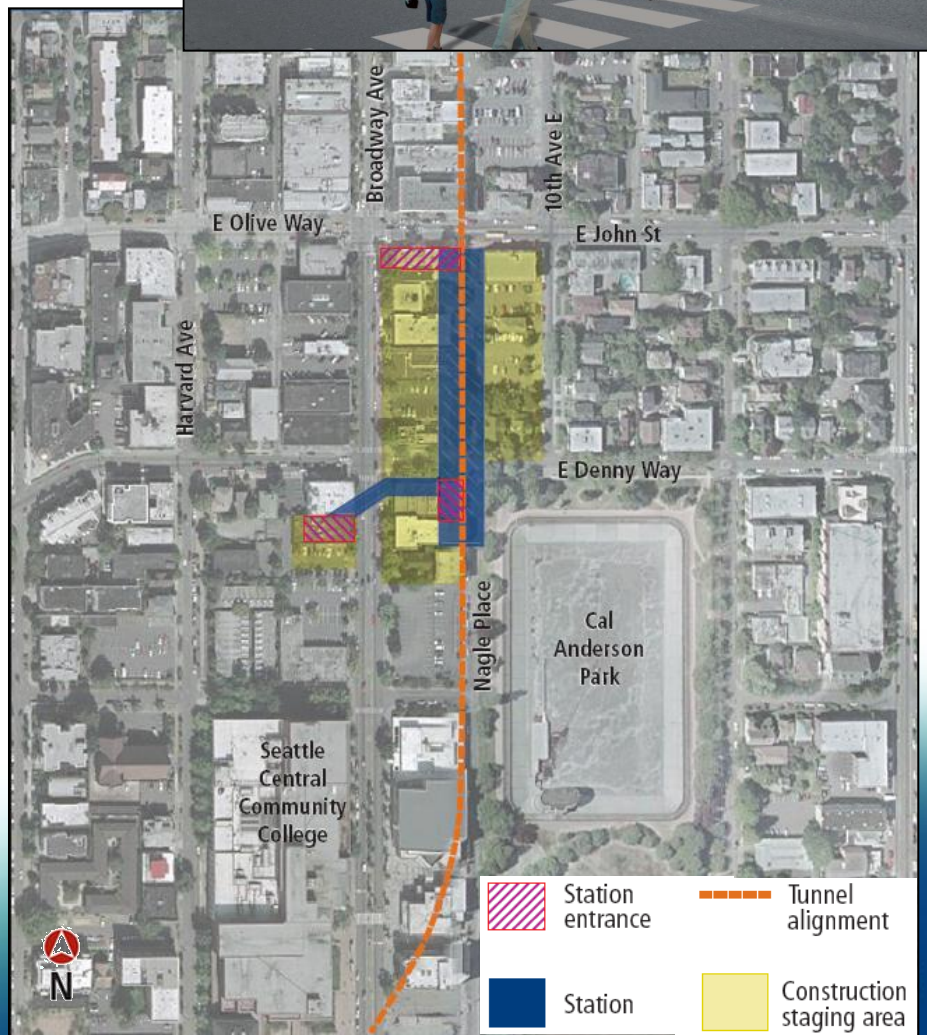
Capitol Hill Station

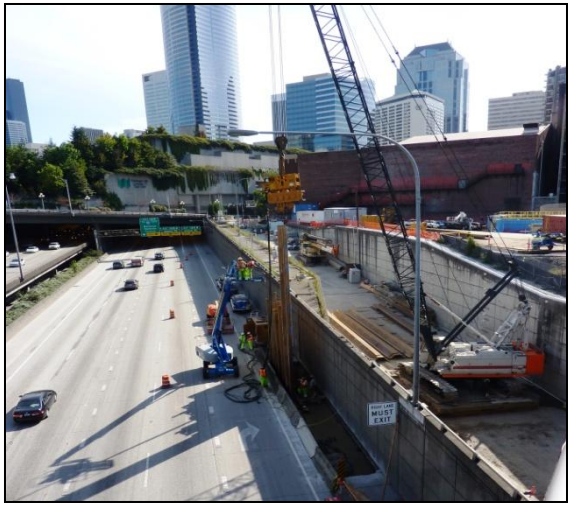
- Underground station with 3 entrances
- Staging area - station and tunnel excavation at site
- Ridership: 14,000 daily boardings
- Travel time:
  - 3 minutes to downtown Seattle (University St.)
  - 3 minutes to UW Station



Capitol Hill Construction Contracts

1. Demolition (complete)

2. I-5 undercrossing (on-going)

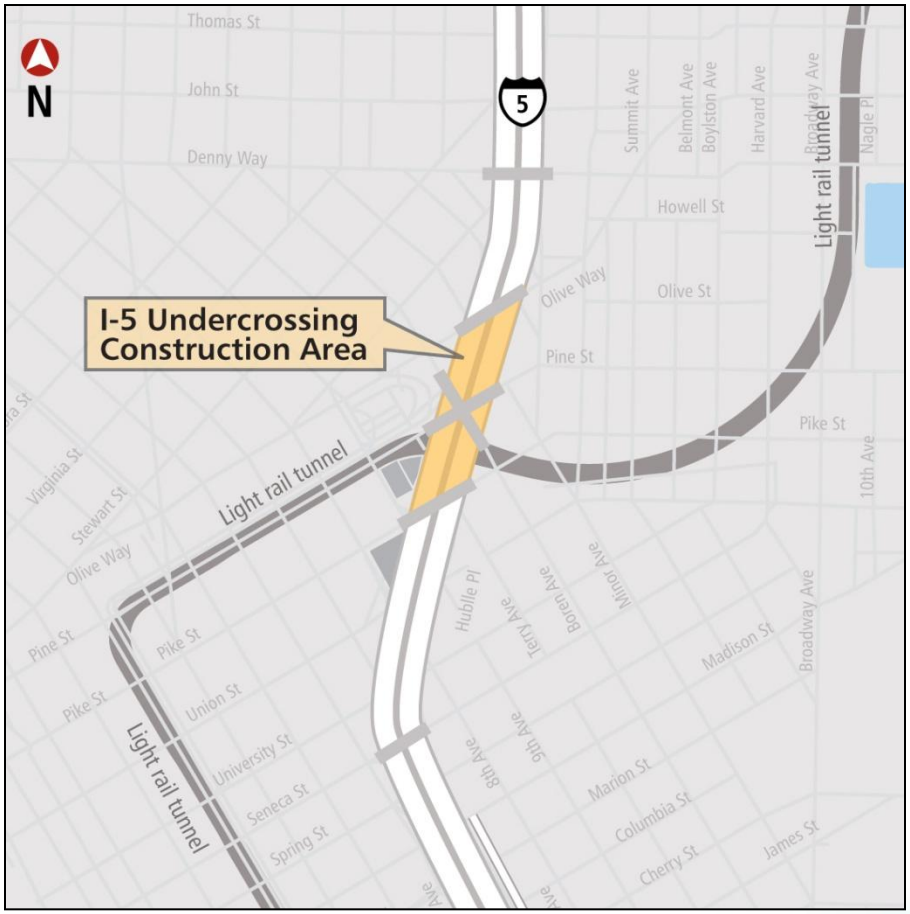


3. Excavation / tunneling (2010 – 2013)

4. Station Construction (2013 – 2015)

I-5 Undercrossing Work

2009 - 2010



- Preparing the ground beneath I-5 for the TBM's
- Pike/Pine HOV off-ramp will open in April
- **Olive Way off-ramp will open in May as originally planned**

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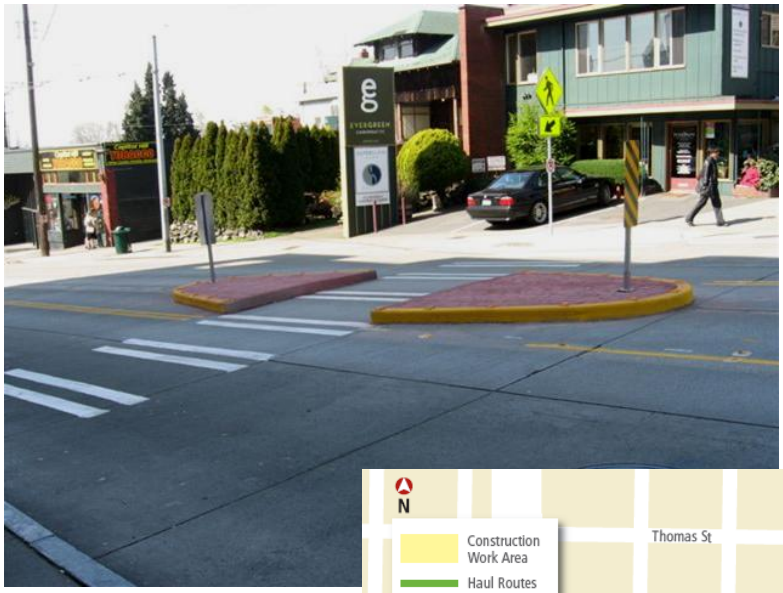
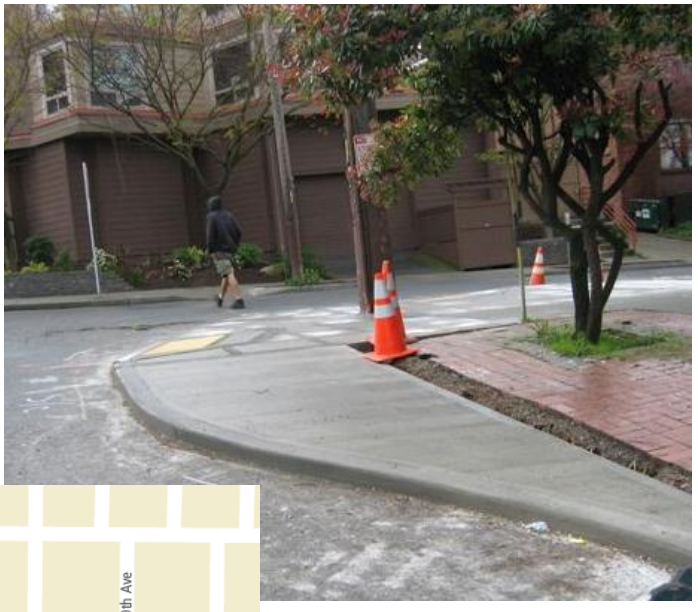
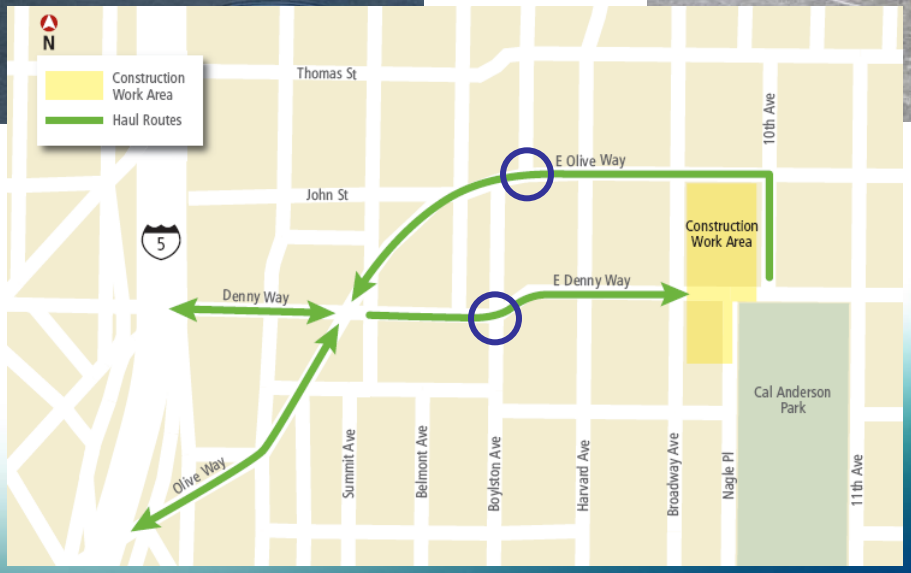
Haul Route Pedestrian Improvements

Completed March, 2010







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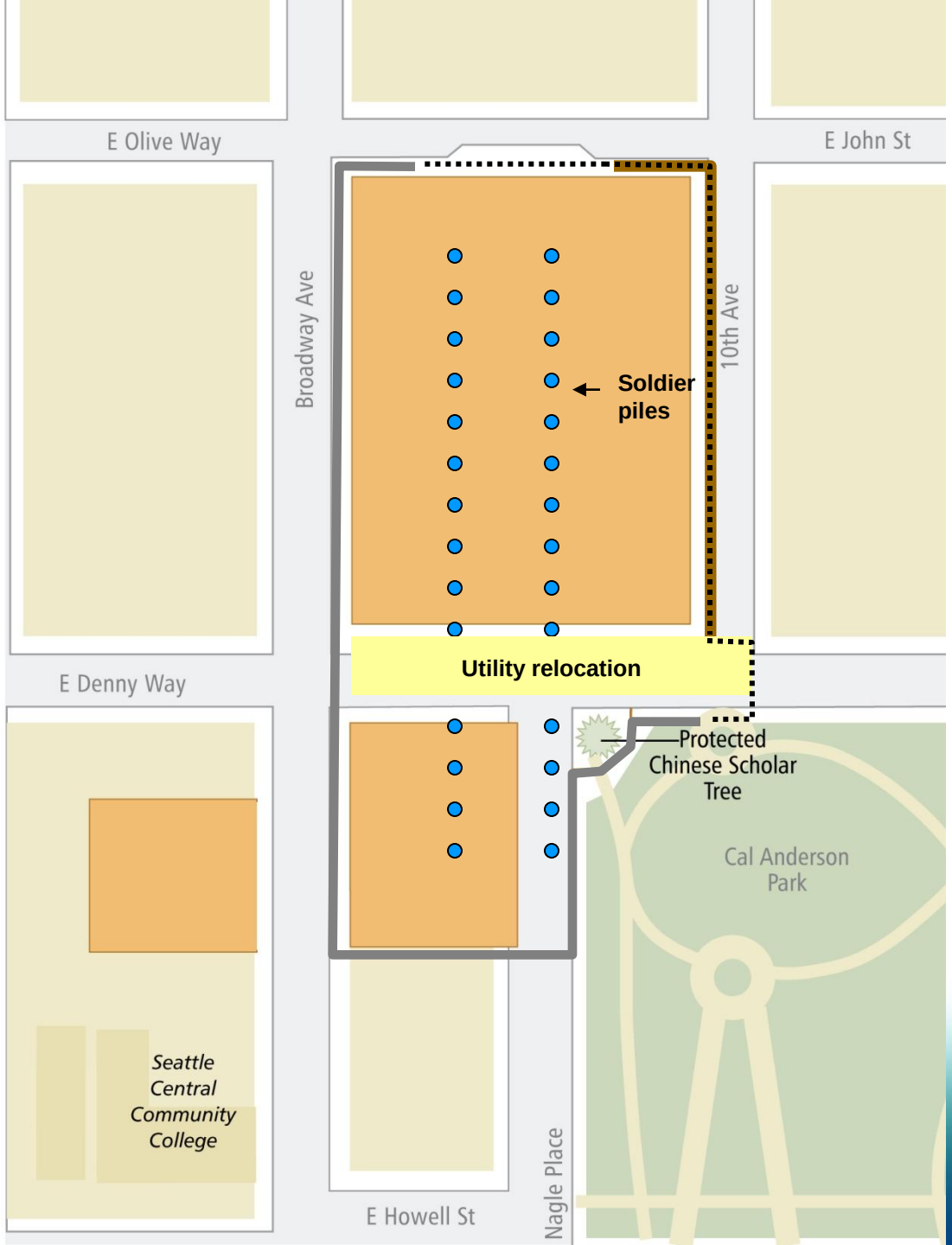
Restaurant, Retailing and Social Media Seminars

- Restaurant Management
- Retail Management
- Social Media Applications (Facebook, Twitter, and other on-line tools)

Construction Update



Current Work

Apr-Jun 2010

- Construction wall
- Utility relocation
- Solider Piles

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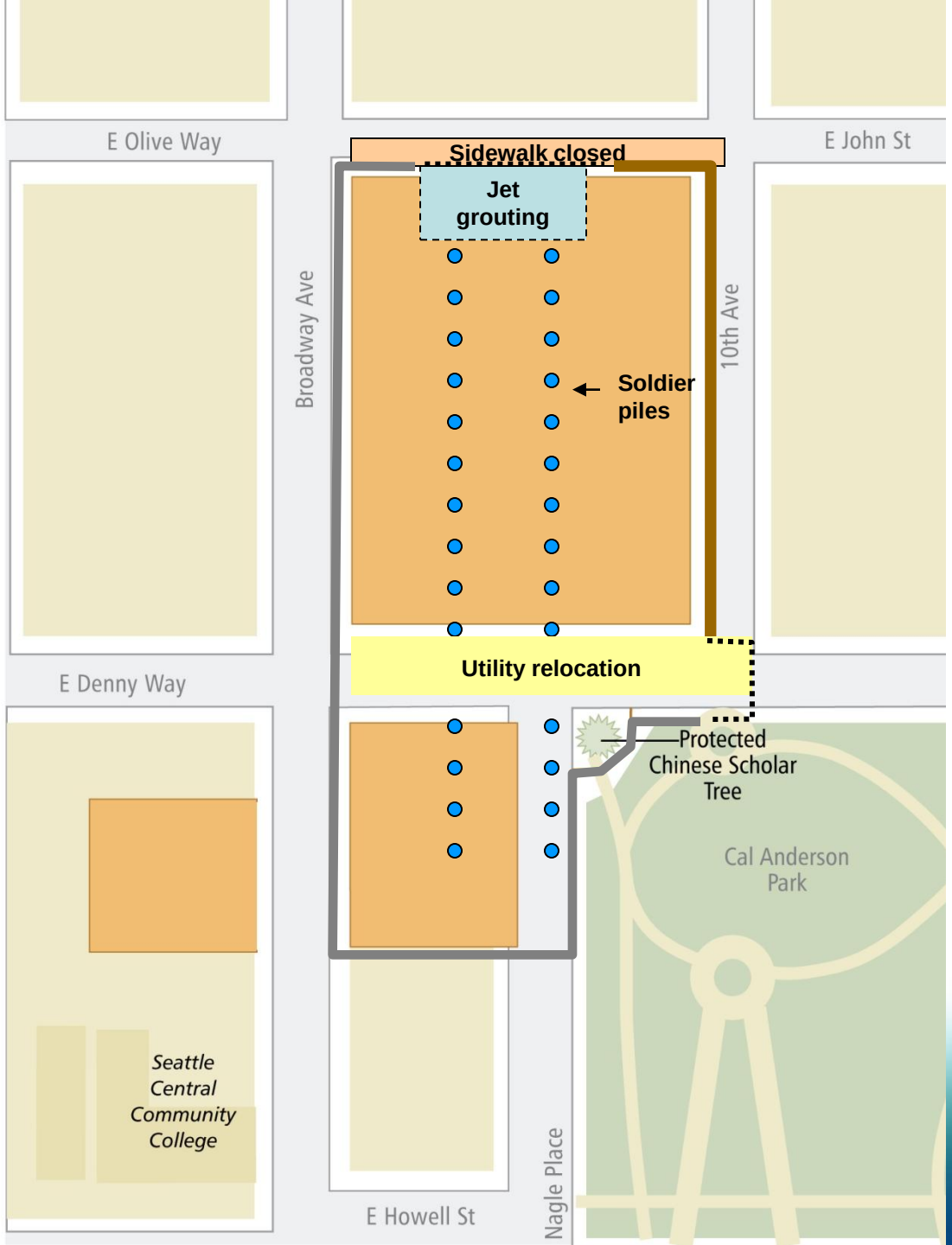
Soldier Piles

- Steel beams support wood planks that keep the sides of the excavation stable
- 120 total piles
- 100 feet deep



Current Work

Apr-Jun 2010

- Utility relocation
- Construction wall
- Solider Piles
- Jet grouting (north end of site)
- Sidewalk closed on John St.

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Temporary sidewalk

- Steel containers incorporated into the wall
- No sidewalk detour necessary
- Potential viewing portals

Excavation

May 2010

- Increased truck activity (approx. 8 truck / hour)
- Daytime work
- Night work does not start until tunneling begins

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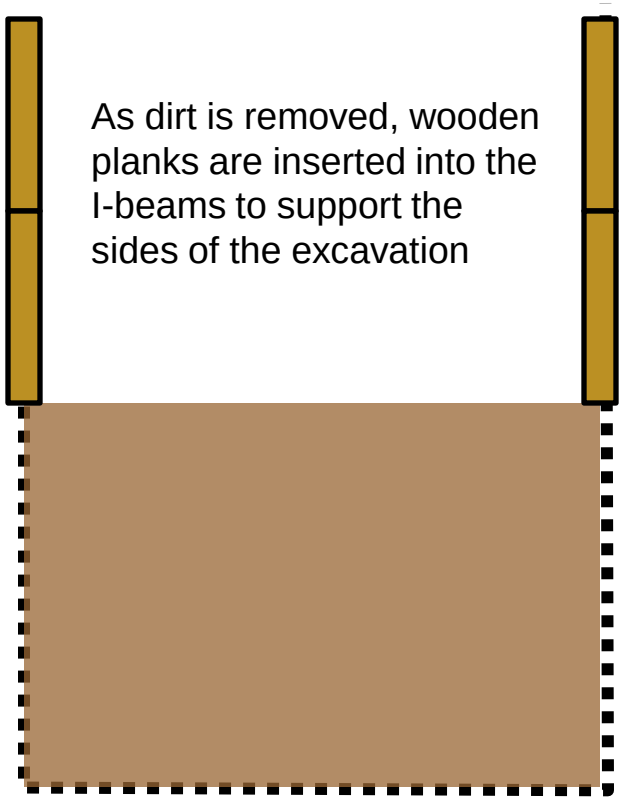
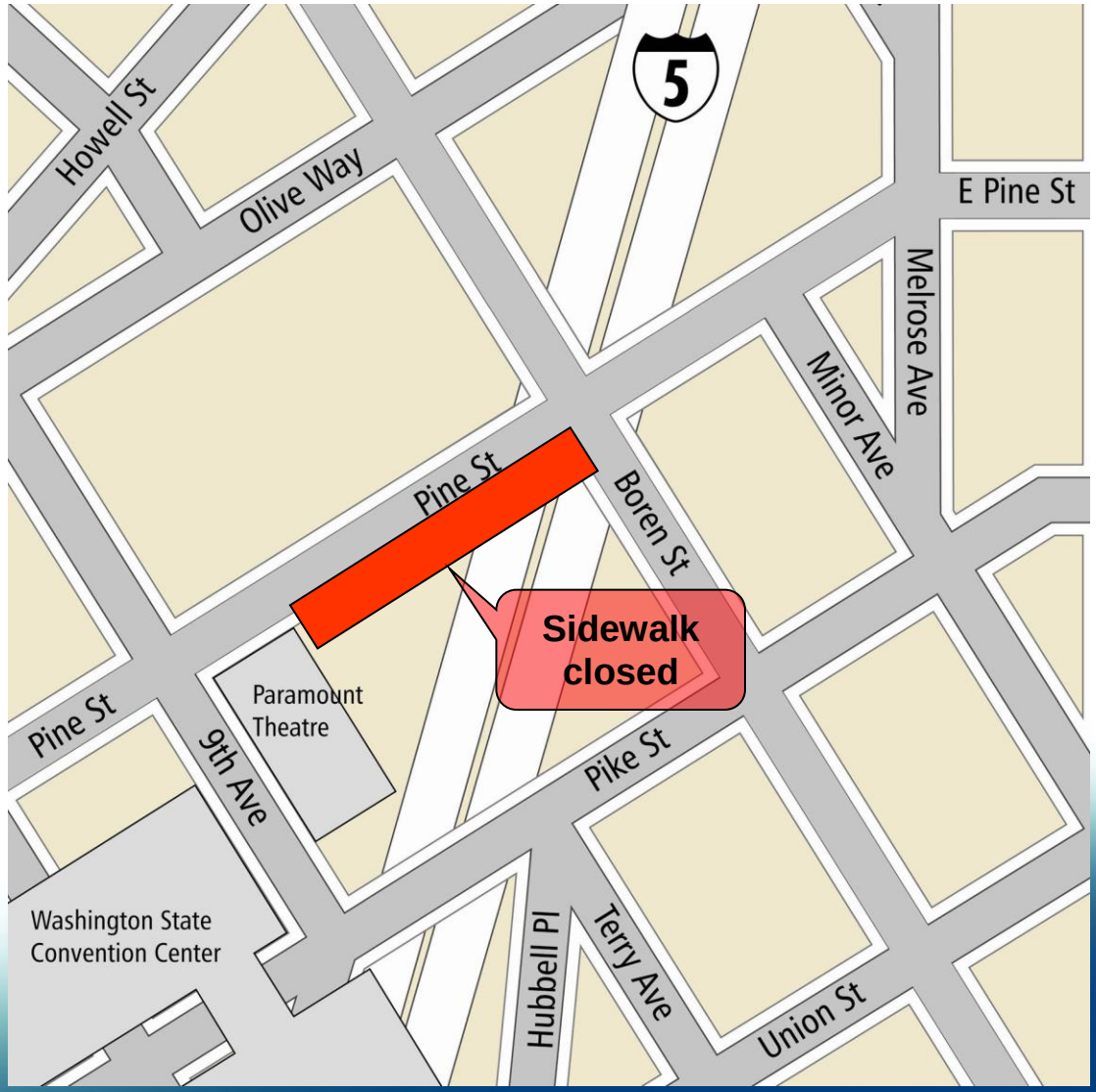
Excavation sequence



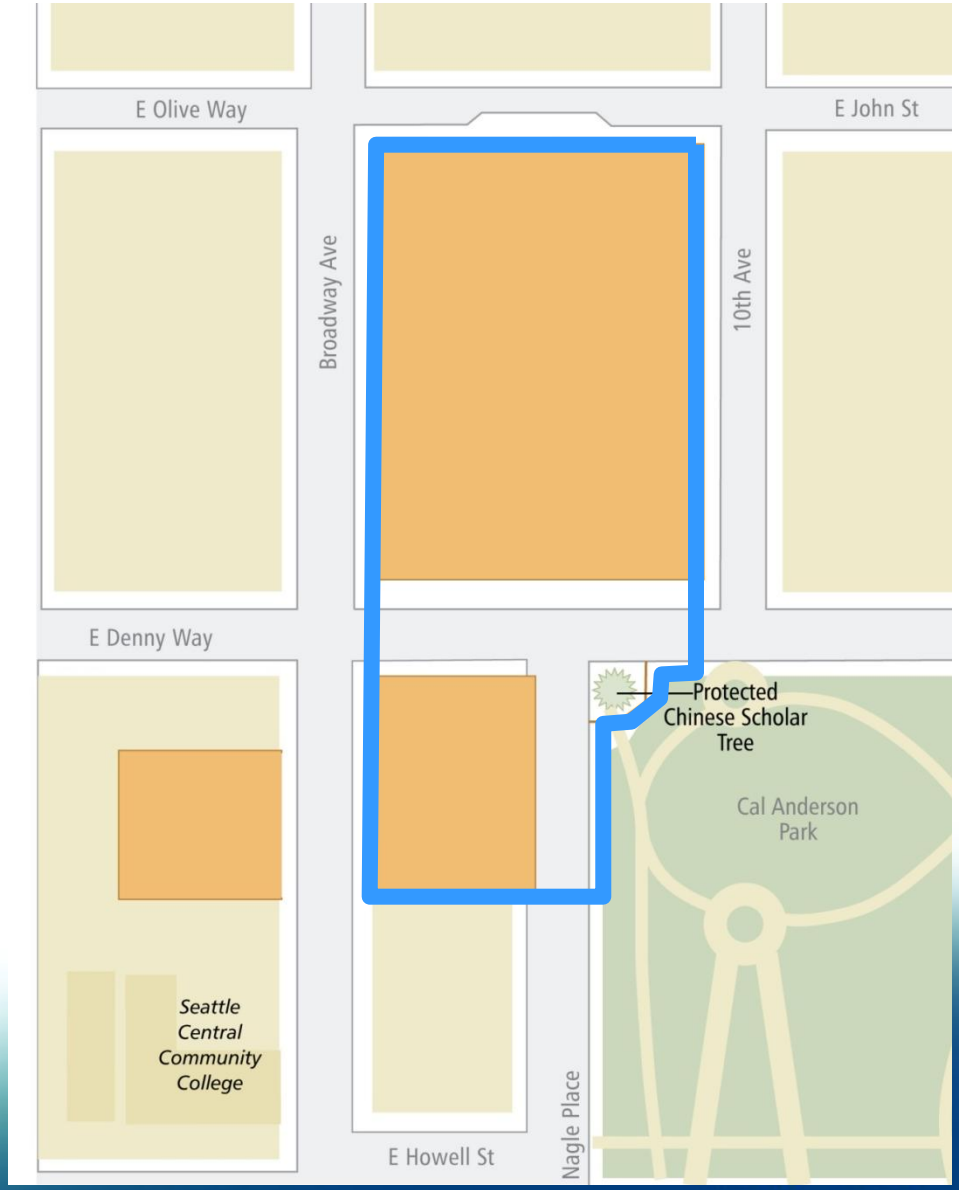
Pine Street Jet Grouting

- Stabilize ground where TBM will exit
- Sidewalk closure, south side (4 weeks)



Construction Wall

- Surround the site on all sides
- 8 to 24 feet high, plywood construction
- Help contain noise, dust, and debris



KEY

- 8’ wall
- 12’ wall
- 16’ wall
- 24’ wall

ST*art* Program
Construction Wall Art

Keep the sidewalk active

Mitigate impact with art

Continued Commitment to placemaking

- *ST*art *On Broadway*
- *Oscillating Field*

D.K. Pan, Lead Artist

Master Plan to integrate:

- Art
- Project information
- Neighborhood promotion

CALL TO ARTISTS
Applications Due
Monday April 19

Call to Artists:

Capitol Hill Wall Project

Seeking temporary art:

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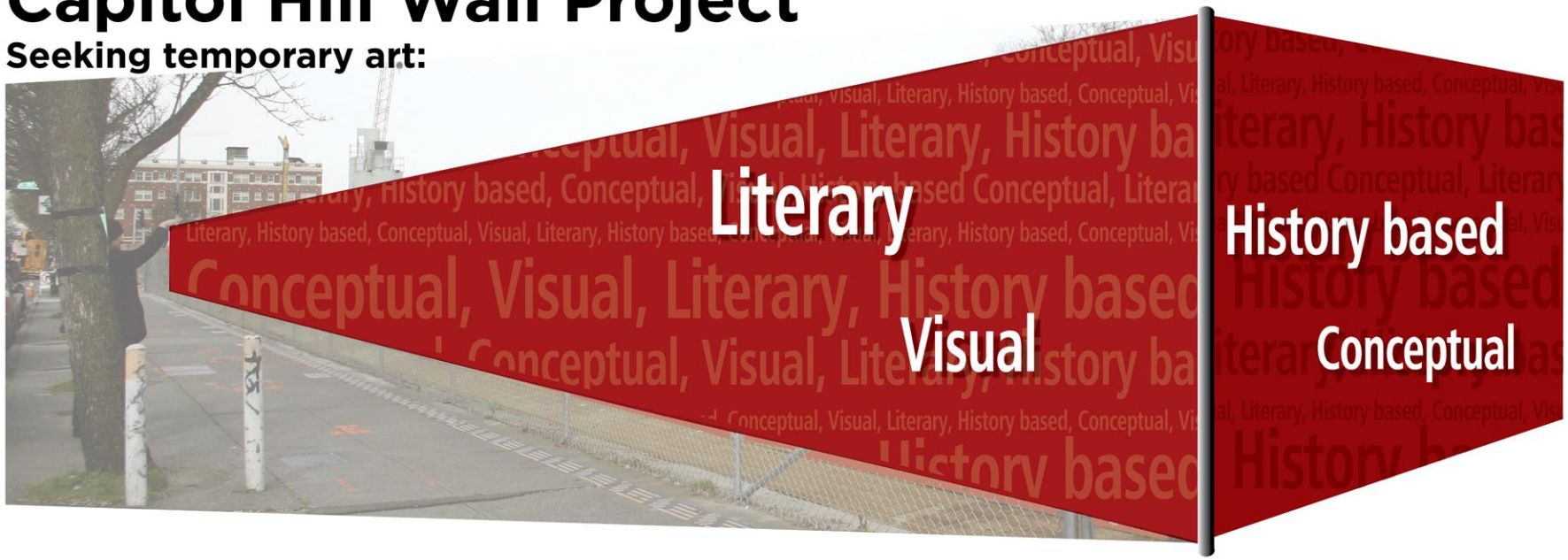


www.soundtransit.org/artopportunities • Apply by Monday, April 19

Next Steps

- Artist applications due – April 19
- Decision on noise variance published – April 22
- Finish site preparations, begin excavation – May
- North Link kick-off meeting - May
- Pine Street site preparation – Summer
- TBM assembly begins – early 2011

Questions?

Staying Informed

Quarterly Open Houses

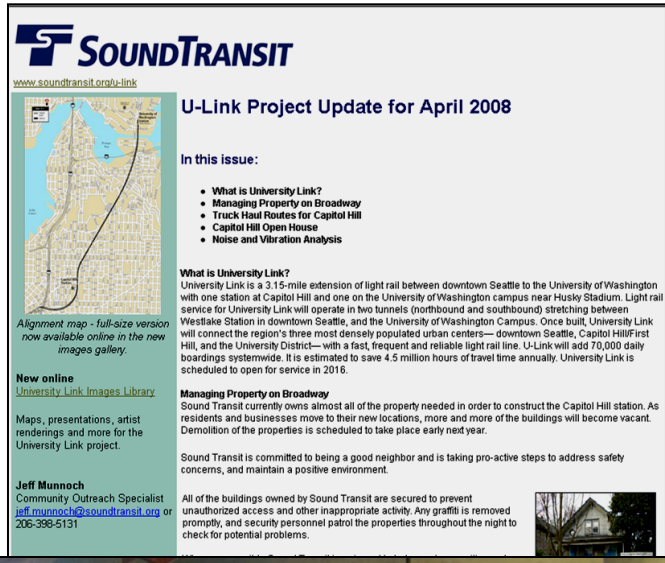
Monthly electronic newsletters:
www.soundtransit.org/subscribe

Sound Transit Website: www.soundtransit.org/u-link

Printed and electronic construction alerts

Full time outreach staff

24 hour construction hotline: 1-888-298-2395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www.soundtransit.org/u-link

U-Link Project Update for April 2008

In this issue:

- What is University Link?
- Managing Property on Broadway
- Truck Haul Routes for Capitol Hill
- Capitol Hill Open House
- Noise and Vibration Analysis

Alignment map - full-size version now available online in the new images gallery.

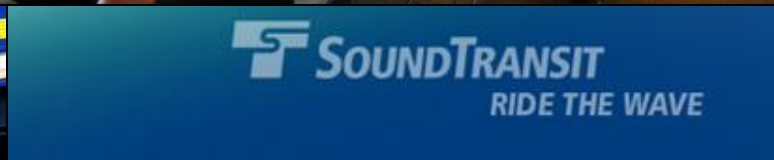
What is University Link?
University Link is a 3.15-mile extension of light rail between downtown Seattle to the University of Washington with one station at Capitol Hill and one on the University of Washington campus near Husky Stadium. Light rail service for University Link will operate in two tunnels (northbound and southbound) stretching between Westlake Station in downtown Seattle, and the University of Washington Campus. Once built, University Link will connect the region's three most densely populated urban centers— downtown Seattle, Capitol Hill/First Hill, and the University District— with a fast, frequent and reliable light rail line. U-Link will add 70,000 daily boardings systemwide. It is estimated to save 4.5 million hours of travel time annually. University Link is scheduled to open for service in 2016.

New online
University Link Images Library

Maps, presentations, artist renderings and more for the University Link project.

Managing Property on Broadway
Sound Transit currently owns almost all of the property needed in order to construct the Capitol Hill station. As residents and businesses move to their new locations, more and more of the buildings will become vacant. Demolition of the properties is scheduled to take place early next year.

Sound Transit is committed to being a good neighbor and is taking pro-active steps to address safety concerns, and maintain a positive environment.

Jeff Munnoch
Community Outreach Specialist
jeff.munnoch@soundtransit.org or 206-398-5131

All of the buildings owned by Sound Transit are secured to prevent unauthorized access and other inappropriate activity. Any graffiti is removed promptly, and security personnel patrol the properties throughout the night to check for potential problems.